



# FLORIDA KEYS

## National Weather Service

### Forecast Office

<http://www.weather.gov/keywest>

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*ISSUED: 910 AM EST TUE JAN 18 2011*

### **MARTIN LUTHER KING JUNIOR DAY A WET ONE IN THE FLORIDA KEYS NEW DAILY RAINFALL RECORD SET IN KEY WEST ON THE 17<sup>TH</sup>**

WHAT STARTED OFF AS A WET MORNING FOR THE LOWER KEYS YESTERDAY, ENDED AS A WET EVENING FOR ALL OF THE FLORIDA KEYS. A SQUALL LINE MOVED ALONG THE KEYS ISLAND CHAIN YESTERDAY AFTERNOON, BRINGING GUSTY WINDS AND HEAVY RAINFALL FROM THE DRY TORTUGAS TO THE MAINLAND.

RAINFALL YESTERDAY MORNING ALONE SET A NEW DAILY RECORD FOR THE KEY WEST INTERNATIONAL AIRPORT, SURPASSING THE PREVIOUS RECORD OF 0.98 INCHES SET IN 1922. BY THE END OF THE DAY 1.91 INCHES OF RAIN HAD FALLEN AT THE AIRPORT, ALMOST TWICE THAT OF THE 89-YEAR-OLD RECORD.

BELOW ARE RAINFALL TOTALS AND WIND GUSTS RECORDED THROUGHOUT THE ISLAND COMMUNITIES YESTERDAY.

### **RAINFALL AROUND THE KEYS FOR JANUARY 17<sup>TH</sup> IN INCHES**

<b>Station – Station Type</b>	<b>Rainfall</b>
Dry Tortugas National Park – <i>COOP</i>	1.77
Key West WFO – <i>NWS</i>	1.63
Key West – <i>Citizen Observer</i>	1.58
Key West International Airport – <i>ASOS</i>	1.91
Key West – <i>CoCoRaHS</i>	1.94
Naval Air Station Key West – <i>ASOS</i>	4.29
Big Coppitt Key – <i>CoCoRaHS</i>	3.71
Cudjoe Key – <i>Citizen Observer</i>	3.31
Big Pine Key – <i>Handar</i>	4.29
Pigeon Key – <i>Citizen Observer</i>	1.03
Florida Keys Marathon Airport – <i>ASOS</i>	1.35
Marathon – <i>Citizen Observer</i>	1.47
Key Colony Beach – <i>Citizen Observer</i>	2.08
Curry Hammock State Park – <i>COOP</i>	2.28
Duck Key – <i>COOP</i>	1.60
Plantation Key – <i>Citizen Observer</i>	1.09
Tavernier – <i>Citizen Observer</i>	1.00
Key Largo – <i>Citizen Observer</i>	1.70
John Pennekamp State Park – <i>COOP</i>	1.65
Key Largo – <i>Handar</i>	1.55

### **WIND GUSTS RECORDED ON JANUARY 17<sup>TH</sup> IN MILES PER HOUR AND KNOTS**

<b>Location</b>	<b>MPH</b>	<b>KNOTS</b>
Key West – USCG Weather Flow	50	43
Key West – NWS Key West Office	47	41
Key West – Horace O’Bryant Middle School	41	36
Marathon – Sombrero Key Light	39	34
Key Largo – Molasses Reef Light	39	34